

REMARKS

Initially, Applicants would like to thank the Examiner for acknowledging receipt and consideration of each of the references submitted with the Information Disclosure Statements filed on November 23, 2001, June 24, 2002 and July 23, 2003, as indicated by his signature on the PTO Forms-1449 that were attached thereto and by his initials next to the listings for each reference cited therein. Applicants would also like to thank the Examiner for indicating the acceptability of the drawings filed with the present application on August 20, 2001. Applicants would further like to thank the Examiner for acknowledging Applicants' claim for foreign priority under 35 U.S.C. §119, as well as receipt of certified copies of all of the documents upon which the claim for foreign priority is based.

In the outstanding Official Action, the Abstract of the Disclosure was objected-to for informalities. Claims 18 and 22-24 were objected-to under 37 C.F.R. § 1.75(c) as being in improper form for multiple dependency. Claims 19-21 were rejected under 35 U.S.C. § 112, second paragraph, as indefinite. Claims 1-17 and 25-29 were rejected under 35 U.S.C. § 102(b) over REILLY (U.S. Patent No. 5,740,549). Claims 18 and 22-24 were rejected under 35 U.S.C. § 103(a) over REILLY et al. (U.S. Patent No. 5,740,549) in view of Applicants' Admitted Prior Art (referred to in the Official Action as "AAPA"). Applicants note that "AAPA", as used in the Official Action, appears to be a reference to Applicants' characterization of RAPAPORT et al. (U.S. Patent No. 5,890,152) in Applicants' specification.

Applicants are submitting a replacement Abstract with the present Response. Applicants respectfully submit that each of the noted informalities in the original Abstract

have been corrected in the replacement Abstract. Accordingly, Applicants respectfully request reconsideration and withdrawal of the objection to the Abstract.

Applicants have also canceled claims 1-29 without prejudice to or disclaimer of the subject matter recited therein. Applicants have also submitted claims 30-58 for consideration by the Examiner. Claims 30-58 recite features similar to the features previously recited in cancelled claims 1-29. Additionally, Applicants have ensured that the informalities noted by the Examiner in claims 1-29 are not present in claims 30-58. In this regard, new claims 47 and 51-53 do not recite multiple-dependency. Further, antecedent basis is present in claims 48-50 for the feature of "comparing the file with the filter". Accordingly, Applicants respectfully request reconsideration and withdrawal of the objection to claims 18 and 22-24 under 37 C.F.R. § 1.75(c). Applicants further request reconsideration and withdrawal of the rejection of claims 19-21 under 35 U.S.C. § 112, second paragraph.

Applicants traverse the rejection of claims 1-17 and 25-29 under 35 U.S.C. § 102(b) over REILLY, as well as the rejection of claims 18 and 22-24 under 35 U.S.C. § 103(a) over REILLY in view of Applicant's admitted prior art.

The invention recited in the present claims is directed to a method of generating a user personalized filter for processing files. The method recited in claim 30 includes "establishing communication with a server", "employing at least one software tool operated by the server" and "employing processing software operated by the server".

REILLY relates to an information and advertising distribution system. FIG. 1 of REILLY shows a distribution system that includes an information server 104, a number of clients 102 connected to the information server 104, and a LAN server 108 that is

connected to additional clients 102'. The outstanding Official Action construes the information server 104 to be analogous to the server of claim 1. The outstanding Official Action also asserts that REILLY discloses, at FIG. 2, the features of "at least one software tool operated by the server to generate a personal profile" and "processing software operated by the server to generate, for each topic, a filter for processing files" (emphasis added).

Applicants respectfully submit that the above-noted assertions of the Official Action are in error. In this regard, FIG. 2 of REILLY shows components of a client 102, and not the server 104. Accordingly, the outstanding Official Action is asserting that the "software tool" and "processing software" recited in claim 30, which are operated by a server, are disclosed by the functional features of REILLY, that REILLY explicitly discloses are operated by the client 102 (i.e., and not a server 104). Applicants respectfully submit that this interpretation is erroneous.

In other words, in the invention recited in claim 30, the software tool is operated by the server, which means that the server is the hardware controlling the software tool. In contrast, in REILLY, the software tools (see FIG. 2) reside in the workstation client 102 and are operated by the administration manager 180 of the workstation 102 and not by the server 104 (see column 6 lines 37-38). Thus, the server 104 cannot be interpreted to be the server of claim 1 (or of claim 30) of the present claims, at least because the server 104 does not operate the software tool and processing software recited in claim 30.

The method recited in claim 30 also includes generating a filter based on the keywords and text documents associated with topics in a profile. In other words,

keywords and text documents are used as filtering parameters in the invention recited in claim 30. In this regard, claim 30 recites “employing processing software operated by the server to generate, for each topic, a filter for processing files based on the at least one associated keyword and text document”.

The associated keywords and text documents are used for sorting/processing files. In other words, the files which are processed can be considered inputs to the filter, while the filter processes the files using the keywords and the text documents as filtering parameters. Thus, since the filter is derived not just from the keywords, but also from text documents, the processing of files (i.e. filtering operation) can be performed with more accuracy. Features related to the invention recited in claim 30 are disclosed in the specification at, e.g., page 15, line 20 *et seq.*

In contrast to the features recited in claim 30, REILLY discloses that the user profile 194 can be changed by the user to indicate categories of topics which are of interest (col. 2, lines 48-53). For example, REILLY discloses a “Sports News Profile” in FIG. 5 which is generated by the software that generates the dialog box 222, and which includes topics of “Sports Images” and “Baseball News” in box 223.

REILLY further discloses that keywords are inserted in the right hand box of FIG. 5. REILLY also discloses that topics are associated with documents stored in the database. Thus, with the selection of a topic on the left hand box of FIG. 5, the filter would be generated based on the filtering parameters of a keyword and the selected topic. Accordingly, REILLY is not using a text document as a filtering parameter. Rather, text documents associated with the topic are being processed by the filter in the filtering operation. Accordingly, filtering results (i.e., the results of processing files

based on the filter) are dependent on the keyword and the topic, and not keywords and text documents as recited in claim 30. Accordingly, in addition to the previously noted features recited in claim 30 which are not disclosed or suggested by REILLY, Applicants additionally submit that REILLY does not disclose or suggest that the filter processing of files is based on parameters of both a keyword and at least one text document.

At least for the reasons set forth above, Applicants submit that the invention recited in claim 30 is not disclosed or suggested by REILLY. Applicants further submit that the combination of features recited in claim 30 are not disclosed or suggested by any other reference; nor does the outstanding Official Action assert that any other reference discloses or suggests the combination of features recited in claim 30.

Applicants additionally note that claims 42, 55 and 56 recite features similar to the above-noted features recited in claim 30. In particular, claim 55 recites "a computer apparatus" comprising features similar to the above-noted features recited in claim 30. Additionally, claims 42 and 56 recite features of filtering based on a profile generated using "input data associated with at least two topics". Applicants submit that at least these features, as well as a server or computer apparatus that operates or comprises software for these features, is not disclosed or suggested by REILLY. Accordingly, Applicants submit that these claims are allowable for similar reasons to the reasons noted above for the allowability of claim 30. Applicants further submit that claims 31-41, 43-54 and 57-58 are allowable at least for depending, directly or indirectly, from allowable independent claims, as well as for additional reasons related to their own recitations.

SUMMARY AND CONCLUSION

Applicants have made a sincere effort to place the present application in condition for allowance, and believe that they have now done so. Applicants have submitted new claims to more clearly recite the features of the present invention. Furthermore, Applicants have discussed the features recited in Applicants' claims and have shown how these features are not taught, disclosed nor rendered obvious by the references cited in the Official Action.

Any new claims which have been added in this amendment, and which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

If there should be any questions concerning this application, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,
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